Approved for use through 10/31/2002. OMB 0651 2062
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	020324 227P2	21
First Inventor	Alexander Leybovich	
Title METHOD AND OF LOW-K DI	APPARATUS FOR DEPOSI ELECTRIC MATERIALS	TION
Express Mail Label No		,

(Unity for new horiprovision	nai applications under 37 CFR 1.53(b))	xpress Mail Label No.   -					
APPLICA	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 cond	cerning utility patent application contents.	Washington, DC 20231					
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7. CD-ROM or CD-R Computer Program					
Applicant claims s See 37 CFR 1.27	mall entity status.	8. Nucleotide and/or Amino	Acid Seque	•			
3. XX Specification (preferred arrangement	[Total Pages 12 ]	(if applicable, all necessa a. Computer Reada		CRF)			
- Descriptive title		b. Specification Sequence	e Listina or	n:			
	e to Related Applications arding Fed sponsored R & D	· _ ·	•	copies); or			
	equence listing, a table,	ii. 🗍 paper		3			
	orogram listing appendix		zina identit	y of above copies			
- Background of - Brief Summary				<u> </u>			
- Brief Description	n of the Drawings (if filed)	ACCOMPANYING		4.5			
- Detailed Descri	ption			heet & document(s))			
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure	10. 37 CFR 3.73(b) S (when there is an		Power of Attorney			
4. XX Drawing(s) (35 U	I.S.C. 113) [Total Sheets 2]	11. English Translation	• ,	Ť			
5. Oath or Declaration	[Total Pages 1 ]	12. Information Discle		Copies of IDS Citations			
ĺνν	uted (original or copy)	13. Statement (IDS)/I					
Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14 XX Return Receipt P	ostcard (M				
	ION OF INVENTOR(S)	(Should be specified Copy of (if foreign priority)	-				
. Signed sta	itement attached deleting inventor(s)						
	the prior application, see 37 CFR and 1.33(b).			der 35 U.S.C. 122 attach form PTO/SB/35			
. 6. XX Application Data	Charl Sec 27 OFD 1 70	or its equivalent.					
Application Data	Sheet. See 37 CFR 1.76	17 Other:					
	CATION, check appropriate box, and supply	the requisite information below	v and in a p	oreliminary amendment,			
or in an Application Data She	Divisional Continuation-in-part (CIP)	of prior analization No.	,	·			
Prior application information:		of prior application No.:  Group Art Unit	/				
• • • • • • • • • • • • • • • • • • • •	Examiner:			aration is supplied under			
Box 5b, is considered a part o	f the disclosure of the accompanying continuat relied upon when a portion has been inadverted	lon or divisional application and	is hereby ir	acorporated by reference.			
	19. CORRESPONDEN	<del></del>					
XX Customer Number or Bar Code Label 33, 805 or Correspondence address below							
Name							
Address							
City	S	State	Zip C	Code			
Country	Telep	hone	Fa	ox ··			
Name (Print/Type)	Bruce E. Peacock, Esq.	Registration No. (Attorne	ey/Agent)	28,457			
Bruce H. Tedeock, Ed.							
Signature	Price Menn-		Date	112-103			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL			Complete if Known						
FEE TRANSMITTAL			Applic	ation N	lumbe	er :			
for EV 2002			Filing	Date				- <del></del>	
for FY 2003			First Named Inventor Alexander Leybov		evbovich				
Effective 01/01/2003. Patent fee's are subject to annual revision.			Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27			Art Un	·			<del></del>		
TOTAL AMOUNT OF PAYMENT (\$) 750.00			000004 00770			97	<del></del> -		
METHOD OF PAYMENT (check all that apply)						CALCULAT	ION (cont	inued)	
Check Credit card Money Other	None	_		ONAL Small I		S			
Deposit Account:		Fee			ee	F00 F	) accrimtica		
Deposit Account 502431				Code		ree L	Description		Fee Paid
Number				2051		Surcharge - late	=		
Deposit Account VANDERBURG VANDERBURG			50	2052		Surcharge - late cover sheet	provisional fi	ling tee or	
Name The Director is authorized to: (check all that apply)			130	1053		Non-English spe			
Charge (ee(s) indicated below Credit any overpayments			2,520	1812 2	•	·		e reexamination	<del></del> 1
Charge any additional fee(s) during the pendency of this application			920*	1804		Requesting publ Examiner action		prior to	
charge any additional fees under 37 C.F.R. 1.16 and which may be required by this paper	d 1.17	1805	1,840*	18051	,840*	Requesting pub Examiner action		R after	
FEE CALCULATION	1	1251	110	22515	5	Extension for re			1 11
1. BASIC FILING FEE		1252	410	2252	205	Extension for re	• •		<del>                                     </del>
Large Entity Small Entity	Fee Paid	1253	930	2253		Extension for re			
Fee Fee Fee Fee Description  Code (\$) Code (\$)	ree Falu	1254	1	2254		Extension for re	• •		<b>├──</b> ┤╏
1001 750 2001 375 Utility filing fee	50.00	1255		2255		Extension for re		n month	
1002 330 2002 165 Design filing fee	70.00	1401	320	2401		Notice of Appea			<u> </u>
1003 520 2003 260 Plant filing fee		1402	320	2402		Filing a brief in		appeal	<del> </del>
1004 750 2004 375 Reissue filing fee		1403	280	2403		Request for oral	-		
1005 160 2005 80 Provisional filing fee	<del></del>	1451 <sup>-</sup> 1452	110	1451 2452		Petition to institu Petition to revivo	•		├── <b>┤</b> ┃
SUBTOTAL (1) (\$)750	0.00	1453		2453		Petition to reviv			
2. EXTRA CLAIM FEES FOR UTILITY AND	REISSUE		1,300	2501		Utility issue fee		:	
Fee from Extra Claims below	Fee Paid	1502	470	2502		Design issue fe	•		
Total Claims $9 -20^{-2} = 0 \times 18.00$	0.00	1503	.630	2503	315	Plant issue fee		•	
Independent $2 - 3^{-2} = 0 \times 84.00$	10.00	1460	130	1460	130	Petitions to the	Commission	ег	
Multiple Dependent 0	10.001	1807	50	1807	50	Processing fee	under 37 CF	R 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee   Fee Description		1806	180	1806		Submission offr			<u>                                     </u>
Code (\$) Code (\$)		8021	40	8021	40	Recording each property (times	patent assig	nment per operties)	1 11
1202 18 2202 9 Claims in excess of 2 0 1201 84 2201 42 Independent claims in ex	cass of 3	1809	750	2809	375	Filing a submis	sion after fina		
1201         84         2201         42         Independent claims in ex           1203         280         2203         140         Multiple dependent claim	ľ	1810	750	2810	375	(37 CFR 1.129) For each addition	onal inventior		
1204 84 2204 42 ** Reissue independent o	claims	1801	750	2801	375	examined (37 C			
1205 18 2205 9 ** Reissue claims in exce		1802		1802		Request for ex	xpedited exar		
and over original paten		Othe-	foo (no	ocifu)		of a design app	olication		<b> </b>
SUBTOTAL (2) (\$) (\$  **or number previously paid, if greater; For Reissues, s			fee (sp uced by		iling F	ee Paid	SUBTOTAL	(3) (\$) 0	.00
Complete them						if applicable)			
Name (Print/Type)  Review F. Poacock				tion No.	20	,457	Telephone	216/642-	3342
Signature    Signature   Struck   Struc			<u>Attorney</u>	Agent)	_40	<u>45/</u> ن ن ن	Date	7/22/0	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	Arexander neybovien
Title METHOD AND A	APPARATUS FOR DEPOSITION OF CTRIC MATERIALS
Atty Docket Number	020324 227P2

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/22/03 Date

Signature

Bruce E. Peacock, Esq.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAI	ILING BY "EXP	RESS MA	IL" (37 CFR 1.10)	Dock	et No.
Applicant(s): Alexander l				020324 22	7P2
Serial No.	Filing Date	÷	Examiner	Gro	up Art Unit
		3			
Invention: METHOD AND A	PPARATÙS FOR DE	POSITION	OF LOW-K DIELECTRIC	MATERIALS	
**				•	
				•	
*		*			
	1800				
		•			•
I hereby certify that this	:	II:S. PA	TENT APPLICATION	. •	•
Thereby certify that this			dentify type of correspondence)		
is being deposited with the	United States Pos	tal Service "	Express Mail Post Office	to Addressee" se	ervice under
37 CFR 1/.10 in an envelo	ppe addressed to: T	he Commis	sioner of Patents . P.O.	Box 1450. A	lexandria. V
			, 1.0.	2.130,	remandria, v
22313-1450 on <u>July</u>	22, 2003 (Date)	<del></del>	90		• .
	, , , , , , , , , , , , , , , , , , , ,		Daul and Asse	Casha	
			Fyped or Printed Nayle of Person	Mailing Corresponde	nce)
· · · · · · · · · · · · · · · · · · ·			Julyan Maria	Males	-
1			(Signappre of Person Maili	ng Correspondence)	
	•	• (	EU 505084	gar nz	
		, <del></del>	("Express Mail" Mailin	g Label Number)	
	·	•			
				·	• .
				÷ .	
	Note: Each pape	er must have it	ts own certificate of mailing.		
ac .	Note: Each pape	er must have it	ts own certificate of mailing.		٠.
	Note: Each pape	er must have it	ts own certificate of mailing.		*.
	Note: Each pape	er must have it	ts own certificate of mailing.		
	Note: Each pape	er must have it	ts own certificate of mailing.		
	Note: Each pape	er must have it	ts own certificate of mailing.		
	Note: Each pap	er must have it	ts own certificate of mailing.		